TIS HEALTH SENSOR
CEILING-MOUNT HEALTH SOLUTION

Data Sheet Rev 3.1

Model: TIS-Health-CM

Model No.: TIS-HEALTH-CM
Input Voltage: DC 24V
Consumption: 20mA/24V

S/N:1111111

OVERVIEW

TIS Health Sensor helps you maintain air quality by regulating temperature and detecting dangerous gases. This solution is a fashionable ceiling sensor with numerous functional features that can help support healthcare in hospitals, clinics, and other healthcare institutions.

KEY BENEFITS

+ Indoor air quality enhancing
+ In-built microphone for better baby room and noise control
+ Energy saving in unoccupied spaces.
+ Humidity and temperature monitoring

KEY FEATURES

★ Celling mount

★ Equipped with PIR motion sensor

★ Equipped with CO, CO2, and VOC gas sensors

★ Equipped with temperature, humidity, light intensity, and motion detection sensors

★ 3 digital inputs and 32 lines of logic

★ Works with the TIS-BUS protocol

CE RoHS COMPLIANT

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TIS *Smart Home*

PRODUCT SPECIFICATIONS

	Input	PIR motion sensor Digital input. Open / Close Length of connected wire to DI Light intensity sensor IR receiver Temp sensor	Dual element pyro-electric ceramic 2 Channels < 350 meter 0 – 8000 Lux meter TIS Infrared code receiver Resistance Temp sensor
	Output	Infrared transmitters DC Output	6 probes to cover 360 degree 12 V DC / 50 mA
TISBUS	**TIS BUS**	Number of devices on 1 line Bus voltage Current consumption	Max. 64 12-32 V DC <15 mA / 24 V DC
	PIR Detection	PIR range PIR detection angle	4-6 meters (installation height 2.6 - 3 meters) 110° from the celling down
	Protection		Reverse Polarity Protection
	Reaction time		approx. 20ms
	Mounting	Celling mount	by 2 screws on the base of the sensor
	Connection terminal	Data / bus	terminal connector 0,25…2mm2
	Operating and display elements	Programming button Indicator LED TIS bus Upgrading	For assignment of the physical address Blue or Red LED (optional) TIS Protocol massages and commands 1 X mini USB for up to date upgrading.
	Functions	Logic/ Timers IR Code memory / Flags Security Function IR receiver	32 Timers and Logic conditions 250 IR code memory and Flags Away, Night, Day, fire alarm setting 8 buttons function
	Weight	Without packaging	0.06 KG
	Dimensions	Length × Width × Height	92mm × 39mm × 92mm

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PRODUCT SPECIFICATIONS

⬚ **Housing**	Materials Casing color Base color IR window cover IP rating	Fire-proof ABS / Fire-proof PC Gray White Black Transparent White IP 20
🌡 **Temperature range**	Operation Storage Transport	-10…60°C -20…50°C -25…75°C
💧 **Air humidity**		<85% non-condensing
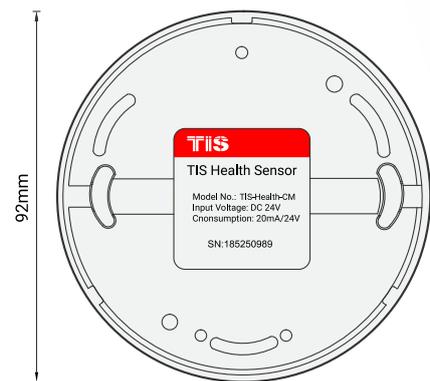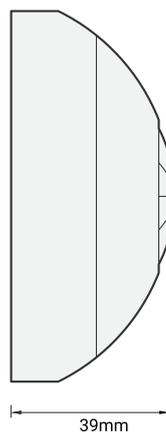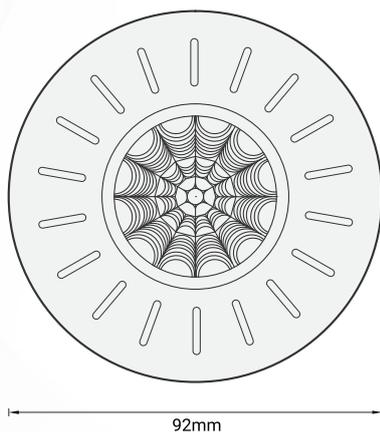
92mm

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39mm

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SN:185250989

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